



## CONTENTS VOLUME 147

## Issue 1

## HUMAN AND ANIMAL MYCOLOGY

- Pathogenesis of *Cryptococcus neoformans* is associated with quantitative differences in multiple virulence factors – Rebecca Blackstock, Kent L. Buchanan, Robert Cherniak, Thomas G. Mitchell, Brian Wong, Ann Bartiss, Lydgia Jackson & Juneann W. Murphy 1–11
- Isolation and identification of a 92-kDa stress induced protein from *Candida albicans* – Edward T. Burt, Christopher O'Connor & Bryan Larsen 13–20
- Testing the association between residential fungus and health using ergosterol measures and cough recordings – Robert E. Dales, David Miller & Jim White 21–27
- Onychomycosis in Malaysia – K.P. Ng, T.L. Saw, M. Madasamy & T.S. Soo Hoo 29–32

## PLANT MYCOLOGY AND CROP PROTECTION

- Germination of conidia and blastospores of *Paecilomyces fumosoroseus* on the cuticle of the silverleaf whitefly, *Bemisia argentifolii* – Fernando E. Vega, Mark A. Jackson & Michael R. McGuire 33–35
- Occurrence of *Aspergillus* section *Flavi* and aflatoxin B<sub>1</sub> in corn genotypes and corn meal in Argentina – M. Etcheverry, A. Nesci, G. Barros, A. Torres & S. Chulze 37–41

## MYCOTOXICOSES AND MYCOTOXINS

- Mycotoxins of fungal strains from stored herbal plants and mycotoxin contents of Nigerian crude herbal drugs – Moses Olusola Efuntoye 43–48
- A survey of *Fusarium* toxins in cereal-based foods marketed in an area of southwest Germany – Margit Schollenberger, Sybille Suchy, Helga Terry Jara, Winfried Drochner & Hans-Martin Müller 49–57
- BOOK REVIEW: A. Casadevall and J.R. Perfect eds. *Cryptococcus neoformans*. (Gary B. Huffnagle) 59–60
- BOOK REVIEW: G. St. Germain and R. Summerbell, eds. *Identifying Filamentous Fungi: A Clinical Laboratory Handbook*. (Glenn D. Roberts) 61

## Issue 2

## MYCOTOXICOSES AND MYCOTOXINS

- Field ecology of the ochratoxin A-producing *Penicillium verrucosum*: Survival and resource colonisation in soil – Susanne Elmholz & Helle Hestbjerg 67–81

Suppression of spore germination and aflatoxin biosynthesis in <i>Aspergillus parasiticus</i> during and after exposure to high levels of phosphine – Liliana Antonacci, Adriana E. Salvat, Graciela C. Faifer & Héctor M. Godoy	83–87
Production of T-2 toxin by a <i>Fusarium</i> resembling <i>Fusarium poae</i> – Mona Torp & Wenche Langseth	89–96
Mycotoxin Production by <i>Fusarium proliferatum</i> isolates from rice with <i>Fusarium</i> sheath rot disease – H.K. Abbas, R.D. Cartwright, W. Xie, C.J. Mirocha, J.L. Richard, T.J. Dvorak, G.L. Sciumbato & W.T. Shier	97–104
Repressor-AFLR interaction modulates aflatoxin biosynthesis in <i>Aspergillus parasiticus</i> – Perng-Kuang Chang, Jiujiang Yu, Deepak Bhatnagar & Thomas E. Cleveland	105–112
<b>BOOK REVIEW:</b> J. Kane, R. Summerbell, L. Sigler, S. Krajden and G. Land, eds. <i>Laboratory Handbook of Dermatophytes: A Clinical Guide and Laboratory Manual of Dermatophytes and Other Filamentous Fungi from Skin, Hair, and Nails.</i> (Donald L. Greer)	113–114
<b>BOOK REVIEW:</b> Gillian Midgley, Yvonne M. Clayton and Roderick J. Hay, eds. <i>Medical Mycology: Diagnosis in Color.</i> (Kent L. Buchanan, Ph.D.)	115

### Issue 3

#### HUMAN AND ANIMAL MYCOLOGY

New antifungal agents that inhibit the growth of <i>Candida</i> Species: dichlorinated 8-quinolinols – David L. Lentz, Herman Gershon & Helen Marini	117–120
<i>Cryptococcus neoformans</i> in bird excreta in the city zoo of Cali, Colombia – Luz Dary Caicedo, María Inés Alvarez, Maritza Delgado & Alain Cárdenas	121–124

#### PLANT MYCOLOGY AND CROP PROTECTION

A comparative study of <i>Phytophthora meadii</i> isolates from rubber ( <i>Hevea brasiliensis</i> ) plantations in Sri Lanka – K.E. Jayasuriya, R.L.C. Wijesundera, C.K. Jayasinghe & B.I. Thennakoon	125–132
Antifungal activity of some marine organisms from India, against food spoilage <i>Aspergillus</i> strains – S.H. Bhosale, T.G. Jagtap & C.G. Naik	133–138

#### MYCOTOXICOSES AND MYCOTOXINS

Effect of climatic conditions on natural mycoflora and fumonisins in freshly harvested corn of the State of Paraná, Brazil – Elisabete Y.S. Ono, Yoshitsugu Sugiura, Martin Homechin, Márcia Kamogae, Édio Vizzoni, Yoshio Ueno & Elisa Y. Hirooka	139–148
Cytotoxicity of four trichothecenes evaluated by three colorimetric bioassays – Johan Widstrand, Torbjörn Lundh, Hans Pettersson & Jan Erik Lindberg	149–155
The occurrence of HT-2 toxin and other trichothecenes in Norwegian cereals – Wenche Langseth & Thomas Rundberget	157–165
<b>BOOK REVIEW:</b> G.A. Sarosi and S. Davies, eds. <i>Fungal Diseases of the Lung.</i> (Arturo Casadevall)	167
<b>BOOK REVIEW:</b> James J. Worrall, ed. <i>Structure and Dynamics of Fungal Populations.</i> (John F. Leslie)	169–170

175

ANNOUNCEMENT: International Conference for Young Microbiologists: 10th Tomasek Days, 6–8 June  
2001

171

Author Index

177